

## EARMARK DISCLOSURE

**HON. DONALD A. MANZULLO**

OF ILLINOIS

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. MANZULLO. Madam Speaker, Pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding the two earmarks I received as part of H.R. 2638, the Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. H.R. 2638 is a compilation of several regular appropriations bills, including the Fiscal Year 2009 Defense Appropriations bill, which is now Division C:

The Integrated Power for Aircraft Technologies II, otherwise known as the INPACT II program, will receive \$3.5 million in this bill through the Aerospace Propulsion account under the Research, Development, Test, and Evaluation (RDT&E) program at the U.S. Air Force located at the Wright-Patterson Air Force Base in Dayton, Ohio. This program will help meet the needs of the Air Force to address the demands on aircraft secondary power systems that continue to limit air vehicle improvements. The INPACT II initiative is a means to develop and mature innovative power technologies and system energy optimization methods. The initiative is comprised of discrete technology, system optimization, and integration elements that provide the enabling foundation for future air vehicles and capabilities. The program received \$5.3 million in the FY '08 Defense Appropriations Act, and is a "plus-up" of an existing competitively won contract.

In addition, the Illinois Center for Defense Manufacturing will receive \$2 million in this bill through the Combat Vehicle and Automotive Advanced Technology account under the RDT&E program at the U.S. Army. This program will be performed by Northern Illinois University (NIU), located at 1120 East Diehl Road in Naperville, Illinois, and is a joint request with Representative PHIL HARE of the 17th District of Illinois. This program will help meet the needs of the Army to develop and produce new innovative equipment at a reduced cost. The Illinois Center for Defense Manufacturing, working with its partner at the EIGERlab in Rockford, Illinois, continues to develop new applications of advanced manufacturing technology by working with small companies and bringing them into the defense supply chain. Many innovations in new technologies such as micro-machining and laser cladding are being achieved in Rockford, and this initiative will broaden the scope statewide extending to the Quad Cities located in Rep. HARE's district. Research and development efforts will also be directed to developing applications for titanium and enhancing the ability of the Rock Island Arsenal to make titanium components. The program received \$3.2 million in the FY '08 Defense Appropriations Act.

Madam Speaker, I want to take this opportunity to thank the Chairman of the House Appropriations Subcommittee on Defense, Representative JOHN MURTHA, and the Ranking Minority Member, Representative BILL YOUNG, for working with me in a bipartisan manner to include these two requests in the defense portion of this spending bill.

## EARMARK DECLARATION

**HON. DAVID DAVIS**

OF TENNESSEE

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. DAVID DAVIS of Tennessee. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act of 2008."

The following projects I requested were included in the legislation considered on the floor of the House:

Bill Number: H.R. 2638.

Account: Provision of Industrial Facilities, Procurement of Ammunition, Army.

Legal Name of Requesting Entity: BAE Systems, Inc., Holston Army Ammunition Plant.

Address of Requesting Entity: Washington office—1300 North 17th Street, Suite 1400, Arlington, VA 22209; project location—4509 West Stone Drive, Kingsport, Tennessee 37660.

Description of Request: I received an earmark of \$1,600,000 for the continuation of a project to upgrade and reactivate a second acid recovery site at the Holston Army Ammunition Plant in Kingsport, Tennessee. This acid recovery system is part of the physical property of the Holston Army Ammunition Plant and does not belong to the current operating contractor of the facility, BAE Systems.

All production at the Holston Army Ammunition Plant depends on the proper function of the plant's only acetic acid recovery system. Since there is currently no ready backup system, all explosives manufacturing at Holston is vulnerable to a lengthy shutdown if failure were to occur in the area of plant operations.

The acid recovery section of the Holston Army Ammunition Plant is critical to all explosives production at the facility. The equipment in this portion of the plant has deteriorated with age and use and is continually requiring both scheduled and unscheduled repairs in order to remain operational. The current demand for high explosives will not allow the existing facility to be shut down for an adequate period of time to properly refurbish it. Such a shutdown would stop all high explosives production for an extended period of time with unacceptable impacts to a large number of weapon systems.

The Holston Army Ammunition Plant has a second acid recovery system on site, but it has not operated since the early 1970s and needs substantial work to be brought on line. Modernization, upgrading, and reactivation of this system could be completed without interrupting production. Once completed, the existing facility will be held for reserve/backup capability, allowing Holston production to be protected against a failure in the system. Upon completion, the new system will become the primary system and the aging, deteriorating system will become the secondary backup, and this request is consistent with the Army's modernization plans for Holston.

Bill Number: H.R. 2638.

Account: Weapons and Munitions Technology, Research, Development, Test, and Evaluation, Army.

Legal Name of Requesting Entity: Aerojet Ordnance Tennessee, Inc.

Address of Requesting Entity: HQ—P.O. Box 13222, Sacramento, CA 95813-6000, project location—1367 Old State Route 34, Jonesborough, TN 37659.

Description of Request: I received an earmark of \$2,000,000 for a project that will research alternatives to the use of depleted uranium. The Department of Defense is actively reviewing replacement materials for depleted uranium (DU) because of concerns of radioactivity and toxicity. This project looks at ways to determine whether or not tungsten can be a viable alternative to DU. The funding for the study will be broken down into the following categories and the review of four leading alternatives:

\$600,000 for U.S. Army Armament Research, Development, and Engineering Center Oversight.

\$453,000 for the study of the layered long rod composite approach.

\$494,000 for the study of nanostructures for severe plastic deformation.

\$238,000 for the study of steel jacketed tungsten penetrators.

\$215,000 for the study of infiltrated solid state sintered penetrators.

## EARMARK DECLARATION

**HON. HOWARD P. "BUCK" McKEON**

OF CALIFORNIA

IN THE HOUSE OF REPRESENTATIVES

*Wednesday, September 24, 2008*

Mr. McKEON. Madam Speaker, pursuant to the Republican Leadership standards on earmarks, I am submitting the following information regarding earmarks I received as part of H.R. 2638, "The Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009. This submission is in addition to my prior submission of an earmark contained in the Military Construction and Veterans Affairs Appropriations Act for Fiscal Year 2009."

Requesting Member: Congressman HOWARD "BUCK" McKEON.

Bill Number: H.R. 2638, the "Consolidated Security, Disaster Assistance, and Continuing Appropriations Act, 2009.

Account: Research Development Test and Evaluation, Air Force.

Legal Name of Requesting Entity: Advatech Pacific, Inc.

Address of Requesting Entity: 950 E. Palmdale Blvd., Suite C, Palmdale, CA 93550.

Description of Request: At my request, \$1.2 million for the continued operation of the Advanced Vehicle Propulsion Center (AVPC) is included in the Defense Appropriations Act for Fiscal Year 2009. The AVPC, which provides the Air Force with a unique, world-class engineering modeling and simulation environment for analysis and engineering of current and future space vehicles, missiles, and advanced weapon concepts. The AVPC leverages and integrates the best engineering, analysis, and cost tools from government, industry, and academia. The AVPC directly supports analyses of alternatives, the fundamental first step in the formal DOD weapon systems acquisition process and plays a key role directly supporting the following Air Force Research Laboratory programs at Edwards Air Force Base: Prompt Global Strike, Common Aero Vehicle, Operationally Responsive Space for strategic